

HI-COMPRESSION TAPES
ADHESIVES • SEALANTS
SPECIAL INDUSTRIAL PAINTS
CUSTOM MECHANICAL EQUIPMENT



SALES • SERVICE ENGINEERING
CONSULTING ENGINEERING
NEW PRODUCT DESIGN

TECHNICAL DATA

MANUS-BOND 75-AM

HIGH PERFORMANCE ELASTOMERIC ADHESIVE/SEALANT

1. PRODUCT DESCRIPTION:

Manus-Bond 75-AM exhibits excellent adhesion to many substrates including aluminum, brass, steel, glass, granite, marble, wood and many plastics. Cures fast, even at low temperatures. 75-AM is highly weather resistant and can be painted with most paints. Contains no solvents or isocyanates and is non-yellowing. Authorized by the USDA.

2. TECHNICAL DATA:

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|-----------------------------|--|
| Tack Free Time | Less than an hour @ 77°F/50% RH |
| Skin Time | Less than 30 minutes @ 77°F/50% RH |
| Sag | Non-sagging |
| Tensile Strength | 225 psi |
| Lap Shear | 275 psi |
| Elongation | 275% |
| High Temperature Resistance | Up to 400°F for short periods |
| Low Temperature Flexibility | Properties retained to -75°F |
| Hardness | 45 - 50 |
| UV Ratings | After 2000 hours UV-A no change in appearance or physical properties (ASTM G26) |
| Corrosive Properties | Non-corrosive |
| Staining | Non-staining |

- 3. COLORS:**
White, colonial white, aluminum gray, black. Other colors available upon request.
- 4. PACKAGING:**
10.3 fl. oz. cartridges, 10.3 & 20 fl. oz. sausage packs, 1, 3, 5, & 55 gallon containers.
- 5. SURFACE PREPARATION:**
Apply to clean, dry surfaces free of contaminants that can adversely affect adhesion. Remove all old sealant before applying 75-AM.
- 6. PAINTING:**
Cured 75-AM may be painted with most industrial & consumer paints. Testing prior to painting is recommended.
- 7. STORAGE LIFE:**
Nine months. For maximum shelf life, store unopened product at or below 80°F.
- 8. PRECAUTIONS:**
Use with adequate ventilation. Inhalation of vapor during application and cure may cause slight eye or throat irritation. In case of contact with eyes, lips, or mouth, flush thoroughly with water. If irritation persists, consult a physician. Avoid repeated, prolonged contact with skin. See MSDS for additional information. **Keep out of reach of children.**
- 9. TECHNICAL SERVICE:**
Manus technical representatives are always available to provide assistance. Please contact our Technical Service Department with your questions or requests for specific applications.
- 10. LIMITED WARRANTY:**
Any goods proved defective will be replaced or the purchase price refunded. The limited warranty described herein is in lieu of any other warranty, expressed or implied, including any implied warranty of merchantability or fitness for a particular use. The user shall determine suitability of the product for its intended use. Liability for any incidental or consequential damage or loss is excluded. The user assumes all risks of the product's use, handling and storage.

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